## Growing Christmas Trees in North Carolina

Edited by Craig R. McKinley, Extension Forestry Specialist

Contributing Authors
Jeffrey H. Owen, Area
Extension Forestry Specialist
Edwin J. Jones, Extension
Leader, Forestry
James E. Shelton, Associate
Professor, Soil Science
Jill R. Sidebottom, Extension
Forestry Specialist
Fred E. Whitfield, Extension
Forestry Specialist (Retired)
Craig R. McKinley, Extension
Forestry Specialist

North Carolina Cooperative Extension Service North Carolina State University Raleigh, North Carolina May, 1997

## On the cover:

Christmas trees of several species are grown in North Carolina, from the Appalachian Mountains to the Atlantic Coast.

1,250 copies of this public document were printed at a cost of \$2,688, or \$2.15 per copy.

Printed on recycled paper.

## Contents

Introduction
Characteristics of Some Evergreen Trees
Establishing a Christmas Tree Plantation
Pest Management in Christmas Trees
Christmas Tree Fertility
Best Management Practices to Protect  Water Quality and the Environment
Shaping of Christmas Trees
Groundcover Management
Harvesting21
Marketing
Record Keeping 23
Investment Planning
<b>Taxes</b>
Assistance Available
Summary
Appendix
Resources on the World Wide Weh